

62-24583

Kanevskii, Ya. M.

QUELQUES PROBLEMES SUR LE SOUDAGE SANS
FONDANT DE L'ALUMINIUM ET DE SES ALLIAGES
PAR DES METAUX D'APPORT A BAS POINT DE
FUSION (Nekotorye Voprosy Besfilysovoi Palki Alyumina
i Ego Splavov Legkoplavkimi Pripoyami) [Fluxless
Soldering of Aluminium and Its Alloys With Low Melt-
ing Solder] tr. by Khazov. 10 Jan 62 [15]p (Russian
text included) 1 ref. CEA Trans. no. R 1471 (text in
French).

Order from OTS or SLA \$1.60

62-24583

Trans. in French of Akad[emiya] Nauk SSSR. [Otdel-
enie Tekhnicheskikh Nauk]. Izv[estiya: Energetika i
Avtomatika] 1960, no. 5, p. 146-148.

DESCRIPTORS: *Soldering, Soldering fluxes, *Alu-
minium, Aluminum alloys.

(Metallurgy, TT, v. 8, no. 3)

I. Kanevskii, Ya. M.
II. CEA-tr-R1471
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The Almost-Periodic Regime of a Four-
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by B. V. Shirokorad, 17 pp.

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pp 159-165. 9671160

FTD MCL-1254/1

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Sci - Engr

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On One System of Step-Type Extremal Control,
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Sci - Engr

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The Best Distribution of Correct-Reception
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Sci - Engr

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2 Mar 62

On the Dynamics of a Gyro-Stabilizer,
Corrected by a Digital Computer, by
V. A. Besekerskiy, V. V. Solov'ev,
15 pp.

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On the Dynamics of External Regulation
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An Investigation of the Free Oscillations in
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The Theory of Optimally Fast Processes in
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DESCRIPTORS: *Sparks, *Insulating materials,
Electric potential, Electric insulation.

(Engineering--Electrical, TT, v. 10, no. 8)

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On the Theory of Inertial Systems Without a
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JPRS 4741

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Sci - Phys

MCL 1076/1

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JPRS 9660

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On the Dependence of the Breakdown Time and the
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7 pp.

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Logic Devices, by B. N. Petrov, M. V. Starikova,
14 pp.

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Sci - Eng
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Sci-Electronics
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Sci - Math
May 65

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Sci - ~~ENGR~~ Engr
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10 Dec 61

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Sci - Engr

Apr 62

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Sci-Elec
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TOWARD A THEORY OF DETECTION AND EVAL-
UATION OF SIGNALS WHICH DEPEND ON A
COUNTABLE SET OF PARAMETERS. [1962] 22p.
6 refs.
Order from OTS or SLA \$2.60 62-20232

Trans. of A[kademiya] N[auk] SSSR. O[tdele]n-
T[ekhnicheskikh] N[auk]. Vyz[estiya]. Energ[etika] i
Avto[matika] 1961, no. 5, p. 123-135.

DESCRIPTORS: *Signals, *Detection, *Statistical
functions, Theory, Analysis, Probability, Series,
Mathematical expectation.

This article presents the theory of joint canonical ex-
pansions of two random functions in one and the same
system of coordinate functions, and its application to
the solution of problems in the detection and evaluation
(including selection) of signals which depend on an
(Research Methods--Communication Theory, TT, v. 9,
no. 11) (over)

62-20232

I. Title: Optimization
I. Pugachev, V. S.

Office of Technical Services

The Theory of Inertial-Pendulum Systems, by
V. A. Bodnar, V. P. Seleznev, 19 pp.

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0176772 (9071-71)

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Sci - Aero

186, 238

2 Mar 62

The Choice of A Reversible Counter
Circuit for a Digital Milling-Machine
Control System, by A. D. Talantsev.
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SCI - ELECTRON

SEP 62

211,850

Khokhlov, V. A.
UNTERSUCHUNG DER AUSDEHNUNGSFESTIGKEIT
MINERALISCHER ÖLE FÜR STELLGLIEDER IN
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Force of Mineral Oils for Adjusting Links in Regulating
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